

ABSTRACT OF THE DISCLOSURE**Optical System Manufacturing and Alignment System**

5 An optical component manipulation system has two opposed jaws, which can each be independently positioned relative to each other in a coordinate plane to thereby effect the desired positioning of optical components within the larger system. Z-axis rigidity is provided by air-bearings. Laser heating of the jaws is used for solder, or similar heat driven bonding, processes.

09667186-092100